

SpaceBuilder® System - GLDALI

- Touch screen interface for setup and control
- Integrate up to 20 keypads for system control
- Install up to 20 occupancy sensors
- Install up to four open-loop or closed-loop daylight sensors
- Crestron® SylaSync™ sensor available
- Roller shade and drapery track integration and control available
- DIN-DALI-2 provides two loops of DALI® lighting per module
- Controls up to 128 DALI® ballasts
- Integrated DALI power supply
- Override input available
- Crestron DALI Commissioning Tool allows easy setup
- 9 M DIN rail mounting
- AV system integration available
- Cresnet or PoE communication for single-wire installation
- DIN-EN-2X18 enclosure provides two DIN rails

The Crestron® CL-SPACEBUILDER-GLDALI SpaceBuilder® system is ideal for medium to large spaces that need flexibility in order to reconfigure zones, adjust color temperature, or control ambient and task lighting. The CL-SPACEBUILDER-GLDALI is also a great choice for applications requiring scene-based control when loads are fed from multiple sources. Options such as expansion modules, touch screens, additional sensors, and shade and AV integration can also be added to the system.

Configure and order the CL-SPACEBUILDER-GLDALI SpaceBuilder® system at www.crestron.com/spacebuilder.

System Component Options:

Keypads

Control the space using up to twenty Cameo® keypads (model [C2N-CBD-P](#)). The Multi-Purpose LCD Keypad (model [C2N-LCDB3](#)) can also provide control to the space.

Occupancy Sensors

Up to twenty dual technology occupancy sensors can be added to each CL-SPACEBUILDER-GLDALI space for either occupancy or vacancy sensing. Each sensor offers coverage for spaces up to 2,000 square feet. The sensor defaults to vacancy operation unless noted as occupancy operation in the space part number.

Daylight Sensors

Add up to four daylight sensors to each CL-SPACEBUILDER-GLDALI space for daylight harvesting control. Open-loop and closed-loop daylight sensors are available.

Touch Screens

The CL-SPACEBUILDER-GLDALI system includes a TSW-760 (7 in.) or TSW-560P (5 in.) touch screen to be used for both system set up and master control by the end user.

DIN-DALI-2

The DIN-DALI-2 is a DALI® interface that provides control of up to two individual DALI loops. It has a single-wire connection via Power-over-Ethernet (PoE).

Options:

Loads

The CL-SPACEBUILDER-GLDALI system can be expanded to include additional loads for switching, 0-10 V dimming, 2-wire phase dimming, DMX, or switched plug loads.

Networking

For easy scalability, CL-SPACEBUILDER-GLDALI systems can be networked to provide centralized monitoring, management and master control. This includes direct integration with BMS and reporting, alerts, global time clock management, maintenance, and automation via Crestron Fusion® software.

AV Integration

The CL-SPACEBUILDER-GLDALI system can be integrated with an AV system by adding a serial control port module. If this option is selected, Crestron will also supply a prepackaged code for the AV contractor to connect the systems.

Shade Integration

Integrate shading solutions into any CL-SPACEBUILDER system with up to four Crestron CSM-QMTDC Series shade motors. Third-party low-voltage or 120 VAC shade motors can also be used.

Crestron SolarSync™ Technology

The CL-SPACEBUILDER-GLDALI space can be enhanced with award winning Crestron SolarSync™ technology using the industry's only commercial lighting CCT and intensity sensor (GLS-LCCT). The GLS-LCCT allows tunable white fixtures to match the color of the measured sunlight for smooth transitions from natural to artificial light.

Specifications

Enclosures

DIN-EN-2X18: Refer to the [DIN-EN-2X18](#) product page for specifications.

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Motion Sensors

GLS-ODT-C-CN: Refer to the [GLS-ODT-C-CN](#) product page for specifications.

GLA-IR-QUATTRO-HD-COM1-24: Refer to the [GLA-IR-QUATTRO-HD-COM1-24](#) product page for specifications.

GLA-DT-CM-COM1-24: Refer to the [GLA-DT-CM-COM1-24](#) product page for specifications.

GLA-US-ONEWAY-COM1-24: Refer to the [GLA-US-ONEWAY-COM1-24](#) product page for specifications.

GLA-US-HALLWAY-COM1-24: Refer to the [GLA-US-HALLWAY-COM1-24](#) product page for specifications.

GLA-IS-360: Refer to the [GLA-IS-360](#) product page for specifications.

GLA-HBS-300: Refer to the [GLA-HBS-300](#) product page for specifications.

Control Surfaces

C2N-CBD-P-A-S: Refer to the [C2N-CBD-P-A-S](#) product page for specifications.

C2N-CBD-P-B-S: Refer to the [C2N-CBD-P-B-S](#) product page for specifications.

C2N-CBD-P-GRY-S: Refer to the [C2N-CBD-P-GRY-S](#) product page for specifications.

C2N-CBD-P-RED-S: Refer to the [C2N-CBD-P-RED-S](#) product page for specifications.

C2N-CBD-P-W-S: Refer to the [C2N-CBD-P-W-S](#) product page for specifications.

C2N-LCDB3: Refer to the [C2N-LCDB3](#) product page for specifications.

TSW-560P: Refer to the [TSW-560P](#) product page for specifications.

TSW-760: Refer to the [TSW-760](#) product page for specifications.

Serial Interfaces

C2N-IO: Refer to the [C2N-IO](#) product page for specifications.

Light Sensors

GLS-LCCT: Refer to the [GLS-LCCT](#) product page for specifications.

GLS-LOL: Refer to the [GLS-LOL](#) product page for specifications.

GLS-LCL: Refer to the [GLS-LCL](#) product page for specifications.

Light Controllers

DIN-DALI-2: Refer to the [DIN-DALI-2](#) product page for specifications.

Environmental

Temperature: 32° to 104°F (0° to 40°C)

Humidity: 10% to 90% RH (noncondensing)

Dimensions

DIN-EN-2X18:

Height: 12.32 in. (323 mm)

Width: 12.13 in. (359 mm)

Depth: 4.38 in. (111 mm)

Compliance

CE, UL

UL 924 listed (EM option only)

Models and Accessories

Available Model

CL-SPACEBUILDER-GLDALI
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Available Accessories

C2N-CBD-P-A-S

Cameo® Keypad, Standard Mount, Almond Smooth

C2N-CBD-P-B-S

Cameo® Keypad, Standard Mount, Black Smooth

C2N-CBD-P-GRY-S

Cameo® Keypad, Standard Mount, Gray Smooth

C2N-CBD-P-RED-S

Cameo® Keypad, Standard Mount, Red Smooth

C2N-CBD-P-W-S

Cameo® Keypad, Standard Mount, White Smooth

C2N-IO

Control Port Expansion Module

DIN-DALI-2

DIN Rail 2-Channel DALI® Interface

GLA-DT-CM-COM1-24

STEINEL DT CM COM1-24 Presence Detector

GLA-HBS-300

STEINEL HBS 300 360° High Bay Occupancy Sensor

GLA-IR-QUATTRO-HD-COM1-24

STEINEL IR Quattro HD COM1-24 Presence Detector

GLA-IS-360

STEINEL IS 360 Ceiling Mount Outdoor Occupancy Sensor

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GLA-US-HALLWAY-COM1-24

STEINEL US Hallway COM1-24 Occupancy Sensor

GLA-US-ONEWAY-COM1-24

STEINEL US Oneway COM1-24 Occupancy Sensor

GLS-LCCT

Crestron SolarSync™ Outdoor Daylight and Color Temperature Sensor

GLS-ODT-C-CN

Dual-Technology Occupancy Sensor with Cresnet®,
2,000 Sq. Ft.

TSW-560P-B-S

5 in. Touch Screen, Portrait, Black Smooth

TSW-560P-W-S

5 in. Touch Screen, Portrait, White Smooth

TSW-760-B-S

7 in. Touch Screen, Black Smooth

TSW-760-W-S

7 in. Touch Screen, White Smooth

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at <https://www.crestron.com/How-To-Buy/Find-a-Representative> or by calling 855-263-8754.

The specific patents that cover Crestron products are listed online at patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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